1. Software objects model both abstract and real-world things. (**True**)
2. The most popular database model is the *relational database* in which data is stored in simple *tables.* A table includes *records and fields.* (**True**)
3. A database is a collection of data that are organized for easy access and manipulation. (**True**)
4. Secondary storage data takes much longer to access than data in primary memory, the cost per unit of secondary storage is much higher than that of primary memory. (**False**)
5. High-level languages allow you to write instructions that look almost like everyday English and contain commonly used mathematical expressions. (**True**)
6. An object has attributes that it carries along as it’s used in a program. (**True**)
7. The Transmission Control Protocol (TCP) ensures that messages, consisting of sequentially numbered pieces called bytes, were properly routed from sender to receiver, arrived intact, and were assembled in the correct order. (**True**)
8. The information-carrying capacity of communications lines on the Internet has increased tremendously while hardware costs have increased. (**False**)
9. You can build web-based apps with C# and Microsoft’s ASP.NET technology. (**True**)
10. Java has become the key programing language for the Mac OS X desktop operating system and all iOS-based devices, such as iPods, iPhones and iPads. (**False**)
11. Microsoft’s ASP.WEB technology is used to create web apps. (**True**)
12. Microsoft’s Windows operating system is the most widely used desktop system worldwide. (**True**)